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**NOV 23 2004**

**PATENT**

**Attorney Docket No. 3381**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants: Michael P. Mittmann et al.**

**Examiner: Ardin H. Marschel**

**Serial No: 09/824,931**

**Group Art Unit: 1631**

**Filing Date: 4/3/2001**

**Title: Photolithographic Method and  
System for Efficient Mask Usage in  
Manufacturing DNA Arrays**

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**AMENDMENT/RESPONSE**

**Dear Examiner Marschel:**

**In response to the Final Office Action Mailed September 23, 2004, Applicants respectfully submit the following amendments and remarks, and request reconsideration of the present application.**

**Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.**

**Remarks/Arguments begin on page 6 of this paper.**